

Ricoh Aficio SP C410DN/SP C411DN
Color Laser Printers
Making color easy.

RICOH



speed



power



value



Ricoh Aficio SP C410DN/SP C411DN

The affordable color solutions

Making the move from black & white to color is easier than you think with the RICOH® Aficio® SP C410DN/SP C411DN Color Laser Printers. That's because they combine captivating color and affordability into systems that impress with fast print speeds, high reliability, standard two-sided automatic printing and high-yield consumables.



Ricoh Aficio SP C410DN standard configuration shown here with universal 550-sheet paper tray.

ColorLaserPrinters

Enhanced productivity.

If you're used to the fast, affordable efficiency of a black & white laser printer, upgrading to these network color laser printers won't slow you down.

- Work faster when you print both black & white and color at 26 ppm with the Ricoh Aficio SP C410DN and 31 ppm with the Ricoh Aficio SP C411DN.
- Save time and paper when you use standard integrated duplexing to print two-sided pages at nearly 100% of simplex speed.
- Eliminate waiting with short warm-up times.
- Output large files quickly thanks to extended memory capacity and a high-performance 600MHz controller.

Diverse paper handling and added capacity.

Save money, time and maintain job control when you keep your custom printing projects in-house.

- Print on a variety of paper sizes and stocks and produce report covers, oversized post-cards, spreadsheets, presentations and more – plus envelopes can be printed from any universal paper tray and bypass.
- Add two optional paper trays to boost total capacity to 1,750 sheets.

Color, quality and more...

The Ricoh Aficio SP C410DN/SP C411DN let you work with superior 1200 x 1200 dpi image quality, expanded security, seamless networking and a high-performance controller.

- Protect vital corporate information with the latest security features, such as data encryption and unauthorized copy control. Data overwrite*, which makes it virtually impossible to access and reconstruct residual image data on the hard drive, is also available.
- Maximize run time and performance with consistently reliable engine technology and high-yield consumables.
- Stay apprised of print job status, toner, and paper levels via SmartDeviceMonitor, which automatically sends e-mail alerts to the administrator or other designated staff members.
- Connect desktops and laptops and monitor network printers easily using the latest built-in network connectivity.
- Make printing digital photos easier than ever when you connect any PictBridge enabled digital still camera directly to the Ricoh Aficio SP C410DN/SP C411DN.

*The optional DataOverwriteSecurity System needs to be installed by a technician.

Simply uncomplicated.

When it comes to day-to-day operation, you'll appreciate the user-friendly design of the Ricoh Aficio SP C410DN/SP C411DN.

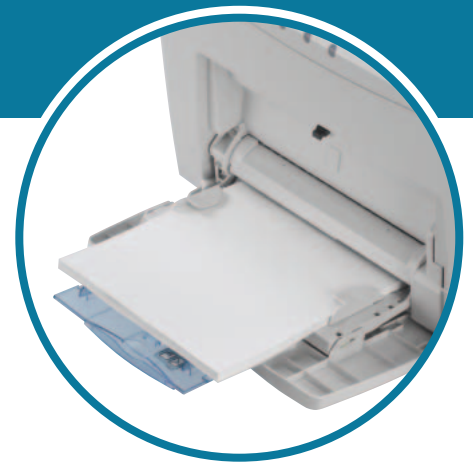
- Check consumables and printer status at a glance and access all the Ricoh Aficio SP C410DN's and SP C411DN's printer functions using the large, easy-to-read 4-line LCD operation panel.
- Access consumables easily thanks to the top-loading design.

Expand your options.

The Ricoh Aficio SP C410DN/SP C411DN printers are easy to expand with the optional Ricoh IS200e Image Scanner.

- Use the Ricoh IS200e Image Scanner to scan full-color or black & white documents and convert them to TIFF, JPEG, or PDF files for instant distribution to multiple e-mail addresses.
- Scanned files can also be sent to designated folders, posted on an FTP site or stored for later use.
- The addition of the IS200e Image Scanner turns these printers into convenience copiers, too, giving you more ways to accomplish tasks quickly and efficiently.

The Ricoh Aficio SP C410DN/SP C411DN Color Laser Printers combine speed, power and versatility with affordability.



Standard bypass tray allows users to feed special materials without changing the paper supply inside the trays, minimizing job set-up time.



Add the optional IS200e Image Scanner and transform the SP C410DN/SP C411DN from color laser printers into multifunction solutions.

Your Partner in Environmental Solutions



These products meets ENERGY STAR® guidelines. Ricoh continues the long-standing commitment to developing a full line of office solutions with superior energy and supply-saving features, including:

- Quick Start-Up (QSU) Technology
- Power-saving Sleep Modes
- Duplex and Combine Copy Modes
- Internal Toner Recycling Mechanism
- Low Noise Levels
- Minimal Ozone Emissions

Ricoh Aficio SP C410DN/SP C411DN

System Specifications

Aficio®

Main Units: **SP C410DN Part #: 402534** **SP C411DN Part #: 402540**

Configuration:	Desktop
Technology:	Laser-beam scanning Electro-photographic printing Dual component toner 4 tandem drum method
Resolution:	600 x 600 dpi (default); 1200 x 600 dpi; 1200 x 1200 dpi
Printing Speed:	26-ppm Full-color and Monochrome 31-ppm Full-color and Monochrome
SP C410DN:	Color: 15 seconds;
SP C411DN:	Monochrome: 10 seconds
First Print Speed:	17.6" x 23.2" x 19.2" (446mm x 589.5mm x 487mm)
Dimensions (W x D x H):	110 lb. or less (50kg)
Weight:	Less than 30 seconds
Warm-up Time:	120 V, 60 Hz
Power Source:	990W or less
Power Consumption:	6W or less
Energy Saver Mode:	Up to 1,750-sheet total capacity
Maximum Paper Capacity:	550 sheets
Standard Paper Capacity:	100 sheets
Bypass:	550 sheets (1 or 2 may be added)
Optional Paper Tray:	Standard (prints @ nearly 100% simplex speed)
Automatic Duplex:	500 sheets face down
Output Capacity:	8.5" x 11", 8.5" x 14", 5.5" x 8.5", 7.25" x 10.5", Free (Free size range: 2.8" x 5.8" to 8.5" x 14")
Paper Sizes (All sources):	16 lb. - 55 lb. Bond (110 lb. Index) (52 - 216g/m ²)
Paper Weight (All sources):	Duplexing: 16 lb. - 43 lb. Bond (52 - 163g/m ²)
Acceptable Paper Types (All sources):	Thick paper/Card stock (Up to 55 lb./110 lb. Index/216g/m ²) Plain Paper/Recycled Paper Laser printer qualified transparencies Envelopes (Com 10, Monarch, C6, C5, DL)
Safety Regulations:	UL UL60950, FCC Part15 Class B device EnergyStar Tier 2 compliant

Controller Specifications

GPU:	RM7035C @ 600MHz
Printer Languages:	Adobe PostScript3, PCL 5c, PCL 6, Ricoh RPCS, PDF Direct
Fonts:	136 PostScript 3 fonts, 45 PCL fonts, 13 International fonts
Memory (RAM):	256MB RAM standard; 512MB RAM maximum
Hard Disk Drive:	40GB (Optional)
Standard Interfaces:	10/100BaseTX Ethernet, USB 2.0
Optional Interfaces:	IEEE 1284 IEEE 802.11b Wireless LAN Bluetooth Wireless Gigabit Ethernet USB Host I/F
Network Protocols:	Simultaneous auto-sensing/auto-switching TCP/IP, Novell IPX/SPX, AppleTalk, SMB/NetBEUI
Operating Systems:	Windows 95/98SE/Me/NT4.0/2000/XP/Server 2003 NetWare v 3.12, 3.2, 4.1, 4.11, 5.0, 5.1, 6, 6.5 Macintosh OS 8.6 - 9.2x, OS X 10.1 or later UNIX (using Ricoh UNIX filter Phase 11) Sun Solaris, HP UX, Red Hat Linux, SCO Open Server, IBM, AIX. For UNIX support, visit www.ricoh-usa.com/downloads SAP R/3 3.x or later
Drivers:	
RPCS:	Windows 95/98/Me/NT4.0/2000/XP/Server 2003

PCL 5c / PCL 6:	Windows 95/98/Me/NT4.0/2000/XP/Server 2003
PS:	Windows 95/98/Me/NT4.0/2000/XP, Macintosh 8.6 or later, OS X (v. 10.1, 10.2, 10.3)
UNIX:	Sun-Solaris, HP-UX, Red Hat Linux, SCO OpenServer, IBM AIX
Print Utilities:	For UNIX support, visit www.ricoh-usa.com/downloads SmartDeviceMonitor for Admin and Client Web SmartDeviceMonitor Web Image Monitor DeskTopBinder V2 Lite Printer Utility for Mac Agfa Font Manager 2000

Controller Options

40GB Hard Disk Drive Type 4000:	Part # 002084MIU
IEEE 1284 Interface Board Type A:	Part # 411699
IEEE 802.11B Wireless LAN Type I:	Part # 402631
Bluetooth Interface Unit Type 3245:	Part # 412866
Gigabit Ethernet Board Type A:	Part # 402547
USB Host Interface Type A:	Part # 412867
Data Storage Card Type A:	Part # 402627
VM Card Type D:	Part # 402704
User Account Enhance Unit Type E:	Part # 402270

Monitors printer usage and restricts users' access via Web Image Monitor and SmartDeviceMonitor. 30 user codes ship standard. This option provides for a total of 500 user codes.

Camera Direct Print Card (SD Card) Type B:	Part # 402551
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Enables direct printing from a PictBridge enabled digital camera, without a PC (requires optional USB Host Interface)

Device Customization: VM Card for JAVA-based device SDK option

Memory Options:

128MB RAM Memory Unit Type D:	Part # 002083MIU
256MB RAM Memory Unit Type E:	Part # 001491MIU

144-pin DIMM SD-RAM (PC133 Compliant); Maximum 512MB

Security Specifications:

DataOverwriteSecurity System (DOSS) Type E: (Optional):	Part # 402550
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Security feature that overwrites latent data on the system's hard drive after copy, scan and print jobs.

Copy Data Security Unit Type A (Standard):
Files printed via RPCS can be embedded with a special message that instructs the scanner not to copy, scan or send the page.

Network Data Protection Unit Type B (Standard):
Enables data encryption so that only the printer can properly recreate the data stream, guarding against information theft.

Other Security Features: SNMP v3 Authentication and Data Encryption (password/address book encryption); PDF Direct Print Password Protection; Locked (Secure) Print; User Codes; User Authentication; WPA (Wi-Fi Protect Access Support)

Paper Handling Accessory

Paper Feed Unit Type 4000	Part # 420165
Paper Size:	8.5" x 11", 8.5" x 14", 5.5" x 8.5", 7.25" x 10.5", Free
Paper Weights:	16 - 55 lb. Bond (110 lb. Index) (52 - 216g/m ²)
Capacity:	550 sheets; 1 or 2 units may be added
Printer Stand FAC29:	Part # 402390

MFP Upgrade Option

IS200e Scanner:	Part #: 402334
Scanner Table Type 4000:	Part #: 402337
Scanning Functionality:	Scan-to-Email (with LDAP support), Scan-to-Folder, Scan-to-FTP, TWAIN Scanning, Scan-to-Print

Consumables

HY Black Toner Cartridge -	Part # 888308 Yield: 15,000 pages
HY Yellow Toner Cartridge -	Part # 888309 Yield: 15,000 pages
HY Magenta Toner Cartridge -	Part # 888310 Yield: 15,000 pages
HY Cyan Toner Cartridge -	Part # 888311 Yield: 15,000 pages
Black Toner Cartridge -	Part # 888276 Yield: 5,000 pages
Yellow Toner Cartridge -	Part # 888277 Yield: 5,000 pages
Magenta Toner Cartridge -	Part # 888278 Yield: 5,000 pages
Cyan Toner Cartridge -	Part # 888279 Yield: 5,000 pages
Photoconductor Unit Black -	Part # 402319 Yield: 50,000 pages
Photoconductor Unit Color -	Part # 402320 Yield: 50,000 pages
Waste Toner Bottle -	Part # 402324 Yield: 50,000 pages
Intermediate Transfer Unit -	Part # 402323 Yield: 100,000 pages
Maintenance Kit (Type C411) -	Part # 402593 (Includes Fusing Unit, Transfer Roller, Paper Feed Roller) Yield: 100,000 pages
Maintenance Kit (Type 4000) -	Part # 402321 (Includes Fusing Unit, Transfer Roller, Paper Feed Roller) Yield: 100,000 pages

Toner Yields based on 5% coverage.

*SP C410DN and SP C411DN ship with starter toner cartridges that yield 3,000 pages @ 5% coverage; all other consumables ship at full yield.

Specifications subject to change without notice



Shown here with two 550 sheet optional trays

RICOH™

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